

Title (en)

POWER FACTOR CORRECTION DRIVE CIRCUIT TOPOLOGIES AND CONTROL FOR SWITCHED RELUCTANCE MACHINES

Title (de)

ANTRIEBSSCHALTUNGSTOPOLOGIEN FÜR LEISTUNGSFAKTORKORREKTUR UND STEUERUNG FÜR GESCHALTETE RELUKTANZMASCHINEN

Title (fr)

TOPOLOGIES ET COMMANDE DE CIRCUIT D'ACTIONNEMENT DE CORRECTION DE FACTEUR DE PUISSANCE POUR MACHINES À RÉLUCTANCE COMMUTÉE

Publication

EP 2553807 A1 20130206 (EN)

Application

EP 11766458 A 20110329

Priority

- US 31850610 P 20100329
- US 2011030327 W 20110329

Abstract (en)

[origin: US2011234027A1] A switched reluctance motor includes at least four stator poles and an electrically conductive material around each of the stator poles. The geometric outline, on one side of the stator pole, of at least one of the conductive materials is not rectangular, as viewed from a cross-section of the switched reluctance motor showing each of the stator poles.

IPC 8 full level

H02P 25/00 (2006.01)

CPC (source: EP US)

H02K 1/14 (2013.01 - EP US); **H02K 3/18** (2013.01 - EP US); **H02P 7/281** (2013.01 - EP US); **H02K 2213/03** (2013.01 - EP US)

Citation (search report)

See references of WO 2011126836A1

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